



Great Lakes (HHS Region 5)

PTTC

Prevention Technology Transfer Center Network

Funded by Substance Abuse and Mental Health Services Administration

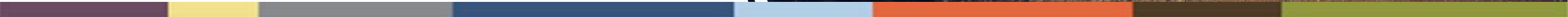
Risk Factors for Youth Substance Misuse

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January 9, 2024

Introduce Yourself in the Chat



Our Path for Today



Participant Workbook

Introduction





Prevention
Focuses
“Upstream”



Prevention

The *proactive* process of empowering individuals and systems to meet the challenges of life events and transitions by creating and reinforcing conditions that promote healthy behaviors and lifestyles.

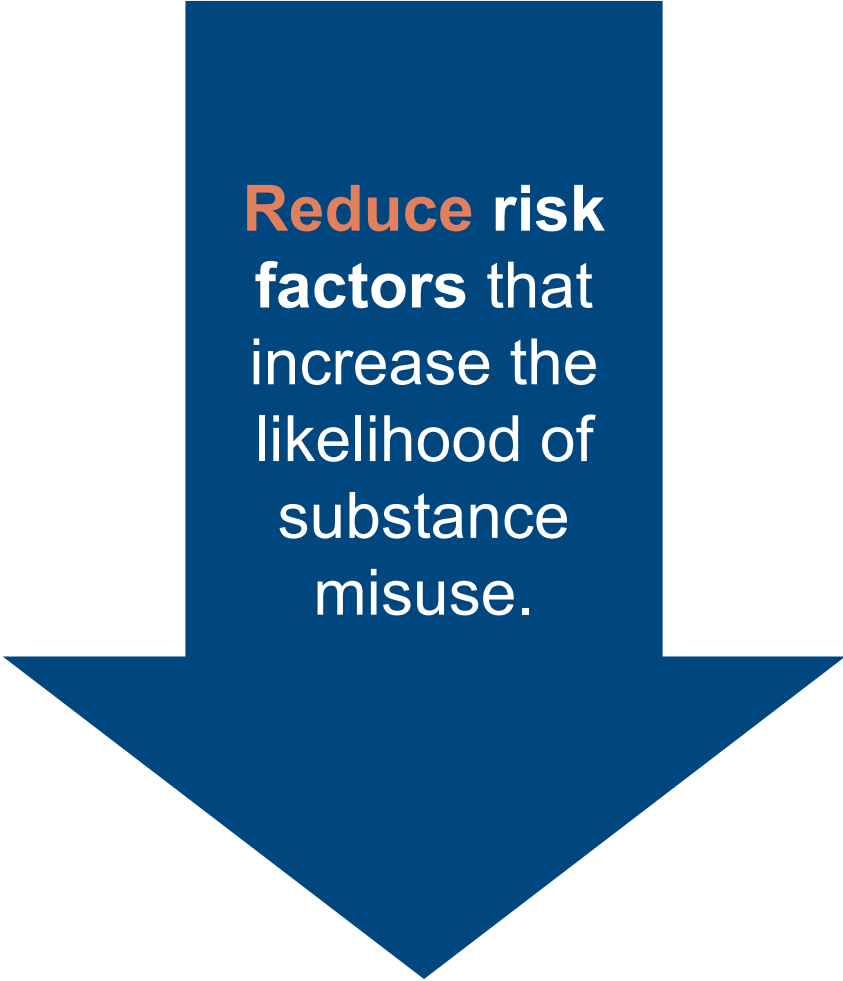
But...

What Do We Do? And How Do It?

What Is Often Done?

Prevention gets ~4% of federal
drug demand reduction funding.
Are we spending wisely?

How Can We Maximize
Our Effectiveness?



Reduce risk factors that increase the likelihood of substance misuse.



Increase protective factors that buffer the impact of risk factors.



Quiz: Pre-Test

Risk Factors

Factors that increase the likelihood of substance misuse occurring



The Science of Risk Factors

Video:
The Science of
Risk Factors

<https://www.youtube.com/watch?v=ZJs-3mG3ps0>

Risk Factor List We Will Use Today

Risk Factors for Adolescent Problem Behavior	Substance Abuse	Delinquency	Teen Pregnancy	School Dropout	Violence	Depression & Anxiety
Community						
Availability of Drugs	•				•	
Availability of Firearms		•			•	
Community Laws and Norms Favorable Toward Drug Use, Firearms, and Crime	•	•			•	
Media Portrayals of the Behavior	•				•	
Transitions and Mobility	•	•		•		•
Low Neighborhood Attachment and Community Disorganization	•	•			•	
Extreme Economic Deprivation	•	•	•	•	•	
Family						
Family History of the Problem Behavior	•	•	•	•	•	•
Family Management Problems	•	•	•	•	•	•
Family Conflict	•	•	•	•	•	•
Favorable Parental Attitudes and Involvement in the Problem Behavior	•	•			•	
School						
Academic Failure Beginning in Late Elementary School	•	•	•	•	•	•
Lack of Commitment to School	•	•	•	•	•	
Individual/Peer						
Early and Persistent Antisocial Behavior	•	•	•	•	•	•
Rebelliousness	•	•		•	•	
Gang Involvement	•	•			•	
Friends Who Engage in the Problem Behavior	•	•	•	•	•	
Favorable Attitudes Toward the Problem Behavior	•	•	•	•	•	
Early Initiation of the Problem Behavior	•	•	•	•	•	
Constitutional Factors	•	•			•	•

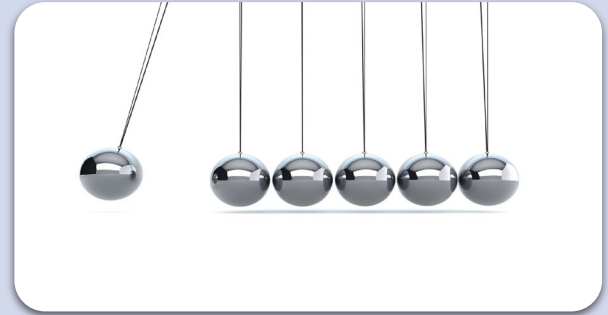
Criteria for Inclusion on Risk Factor List



Multiple



Longitudinal



Predictive

Be a Cautious Consumer!



Keep in Mind

Risk factors are
not causal

Risk factors exist in
multiple contexts

Impact of risk
factors is
exponential

Shared Risk Factors

Risk Factors for Adolescent Problem Behavior	Substance Abuse	Delinquency	Teen Pregnancy	School Dropout	Violence	Depression & Anxiety
Community						
Availability of Drugs	•				•	
Availability of Firearms		•			•	
Community Laws and Norms Favorable Toward Drug Use, Firearms, and Crime	•	•			•	
Media Portrayals of the Behavior	•				•	
Transitions and Mobility	•	•		•		•
Low Neighborhood Attachment and Community Disorganization	•	•			•	
Extreme Economic Deprivation	•	•	•	•	•	
Family						
Family History of the Problem Behavior	•	•	•	•	•	•
Family Management Problems	•	•	•	•	•	•
Family Conflict	•	•	•	•	•	•
Favorable Parental Attitudes and Involvement in the Problem Behavior	•	•			•	
School						
Academic Failure Beginning in Late Elementary School	•	•	•	•	•	•
Lack of Commitment to School	•	•	•	•	•	
Individual/Peer						
Early and Persistent Antisocial Behavior	•	•	•	•	•	•
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Gang Involvement	•	•			•	
Friends Who Engage in the Problem Behavior	•	•	•	•	•	
Favorable Attitudes Toward the Problem Behavior	•	•	•	•	•	
Early Initiation of the Problem Behavior	•	•	•	•	•	
Constitutional Factors	•	•			•	•

Pop Quiz #1

Risk factors...

- a. Determine if someone will use drugs
- b. Increase the likelihood of drug use
- c. Exist only at an individual level
- d. Are causally related substance abuse



Community Domain Risk Factors





Availability of Drugs

Two Types of Availability



Community Laws and Norms Favorable Toward Drug Use



Social Norms are Reflected in Our Laws



The background of the slide features two hands clinking beer bottles against a sunset sky. The hands are silhouetted against the bright, low sun, which creates a warm, golden glow. The beer bottles are dark and condensation-covered, with light reflecting off their surfaces. The overall mood is one of social enjoyment and relaxation.

Media Portrayals of Drug Use

Increase likelihood of subsequent substance use

Content is the new tobacco commercial

Video from
Truth Initiative

https://www.youtube.com/watch?v=CfGqQ_B-688&t=1s

Transitions and Mobility



Low Neighborhood Attachment and Community Disorganization



Extreme Economic Deprivation

Mixed research results regarding extreme poverty *alone* being a risk factor for substance misuse



Pop Quiz #2

True or False:

Reducing the prevalence of community domain risk factors in your community can decrease the likelihood of youth substance misuse.

Family Domain Risk Factors



Family History of Drug Use



Family Management Problems

G

Guidelines

M

Monitoring

C

Consequences

Family Conflict



Favorable Parental Attitudes Toward Drug Use

Involving children in their
own use

“Kids will be kids”

“They are going to do it
anyway, so they might as
well do it at home”

Pop Quiz #3

True or False:

Divorce is an example
of a risk factor in the
family domain.

School Domain Risk Factors



Academic Failure Beginning Late Elementary School

- Falling behind for any reason grades 4-6 or later
- Label of failure gets “stuck”
- Before grade 4, time to recover



Lack of Commitment to School





Pop Quiz #4

An ideal time to address the risk factor of academic failure is:

- a. Any time before the end of high school
- b. In middle school
- c. Anytime in elementary school
- d. Grade 3 or earlier
- e. All of the above

Individual/Peer Domain Risk Factors



Early and Persistent Anti-social Behavior

Early

Boys in K-3

Persistent

Boys and girls

Truancy,
shoplifting,
fighting, etc.

Rebelliousness



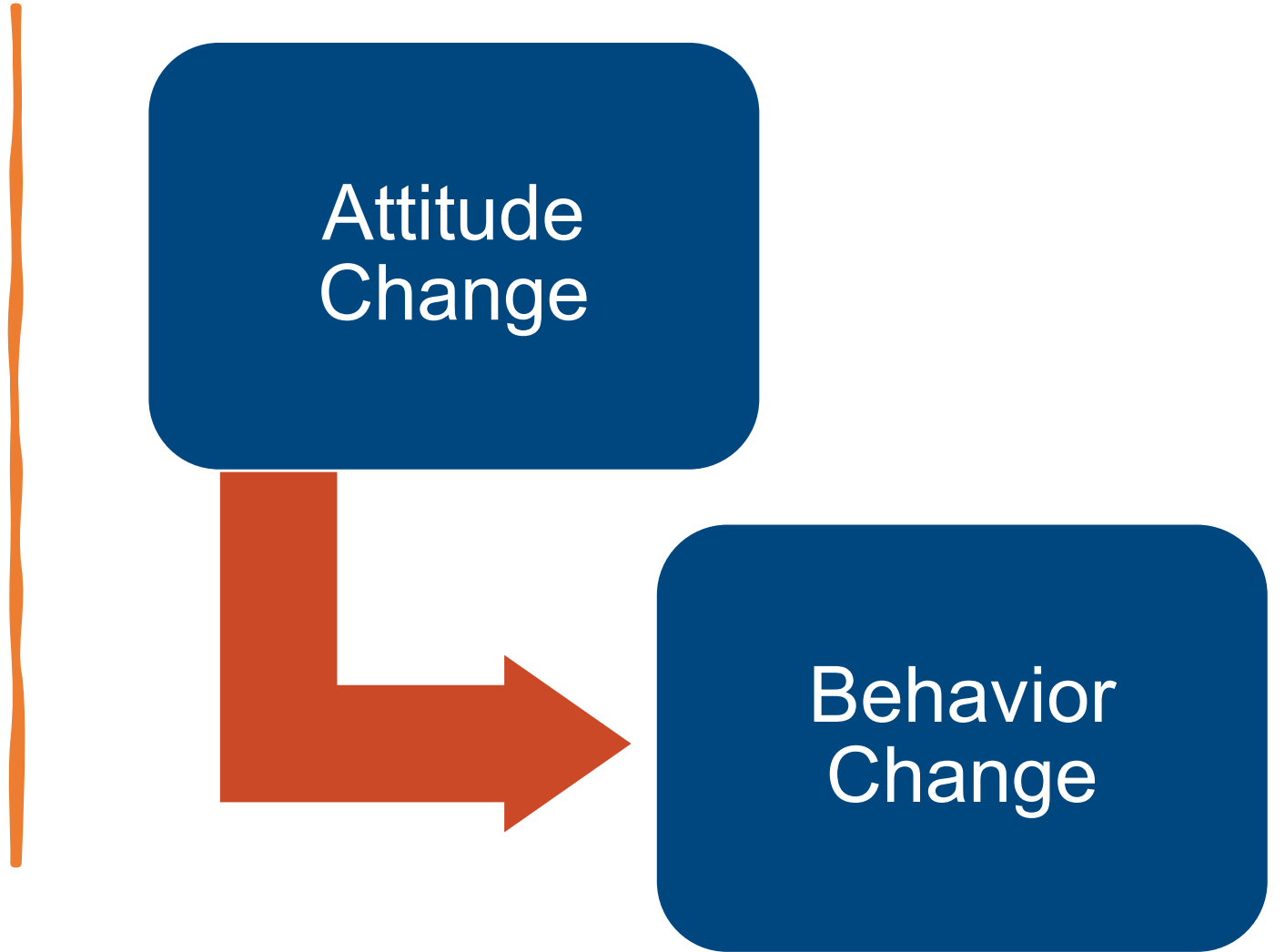
Gang Involvement

More likely to use alcohol and/or other drugs and to engage in delinquent or violent behavior if involved with gangs

Peers Who Use



Favorable
Attitudes
Toward
Drug Use



Early Initiation of Drug Use





Constitutional Factors

Pop Quiz #5

The risk factor that is the strongest predictor of youth substance use is:

- a. Family history
- b. Availability of drugs
- c. Low commitment to school
- d. Friends who use drugs

Don't Be Fooled!





*Not a Risk
Factor:
Boredom*





Not a Risk Factor:
Divorce



Not a Risk Factor:
Low Self-esteem

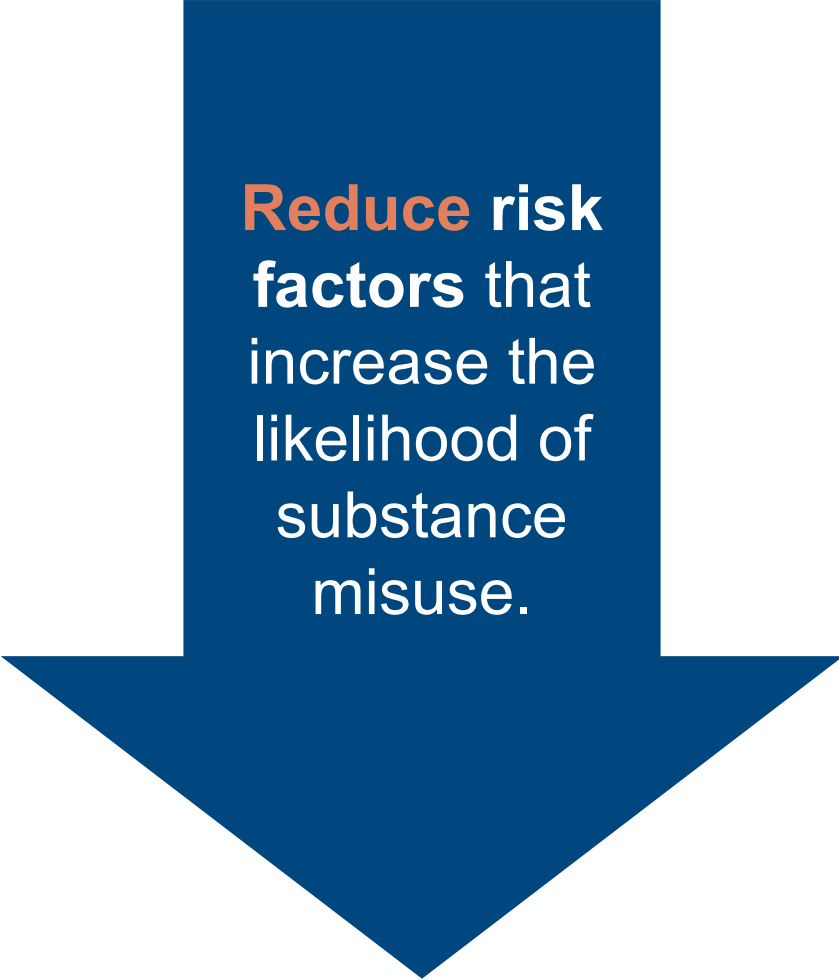


Quiz: Post-Test

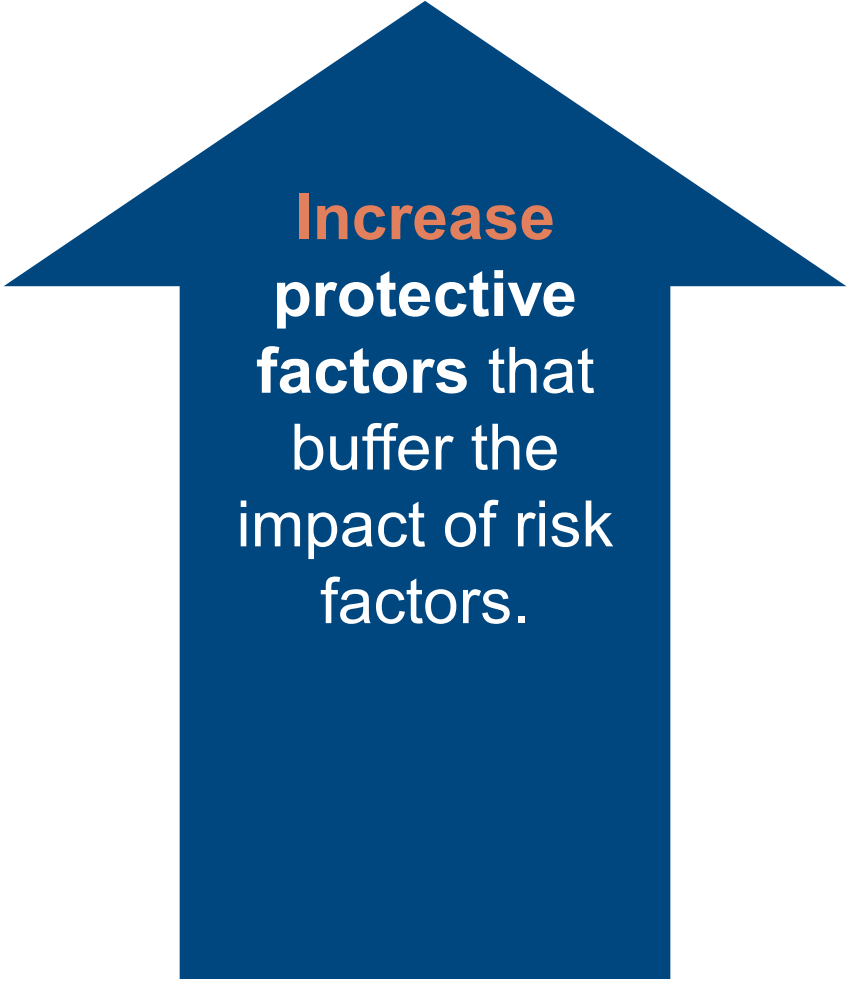
Take Action



Just a Reminder...How We Prevent Substance Misuse



Reduce risk factors that increase the likelihood of substance misuse.



Increase protective factors that buffer the impact of risk factors.

Risk Factors and the Strategic Prevention Framework?

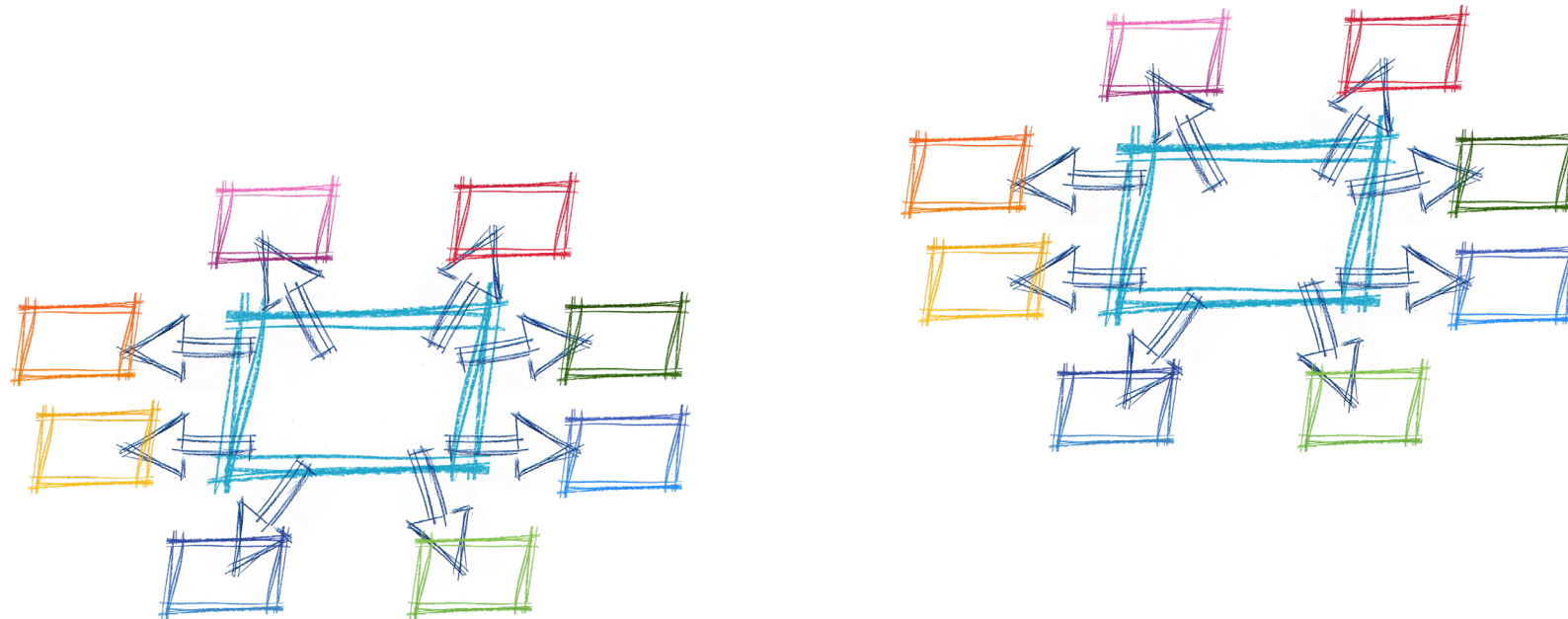


Address at Appropriate Developmental Stages



Comprehensive Efforts Needed

Address multiple risk factors with multiple strategies while increasing protective factors



Implement Strategies Shown To Reduce Your Priority Risk Factor(s)

<https://tinyurl.com/PTTConline>

Guide to Online Registries for Substance Misuse Prevention Evidence-based Programs and Practices



Pacific Southwest (HHS Region 9)


PTTC

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Possible Next Steps

- ✓ “Water cooler” chat with colleague
- ✓ Examine risk factors list used by your organization
- ✓ Identify priority risk factors from your needs assessment data
- ✓ Explore prevention strategy to see if addresses one or more priority risk factor(s)
- ✓ Watch recording of Building Protective Factors webinar
- ✓ Explore evidence-based registry using risk factors as search variable



What is Your Commitment to Putting this information into Action TODAY?

- What will you commit to doing within **24 hours**?
- <https://tinyurl.com/RFaction2>

Closing Thoughts



Upcoming Great Lakes PTTC Trainings

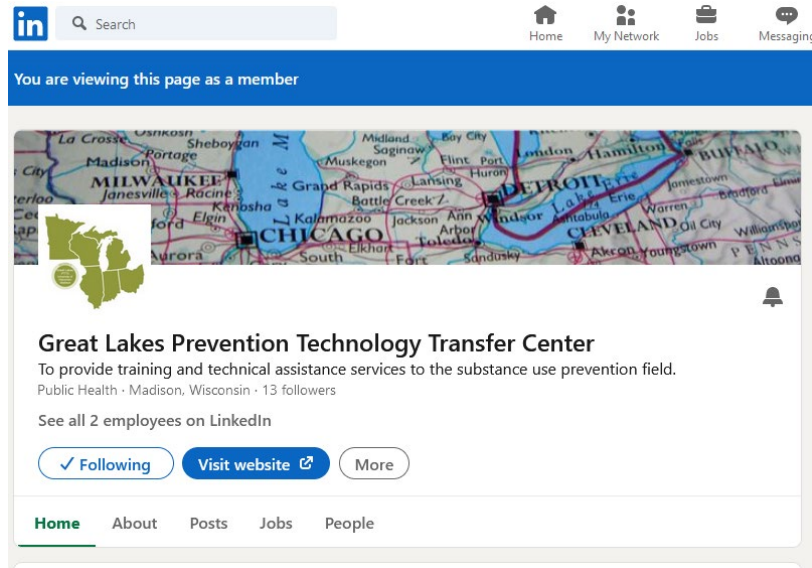
<https://tinyurl.com/GLPTTCevents>

- **Deep Dive into Prevention Ethics** (*Pre-requisite: Foundation in Prevention Ethics*)
First Thursday of each month, January through June, 9:30-11 CT
- **Make the Magic Happen in a Meeting: Meeting Facilitation Skills** (*limited spots available*)
February 8, 1-4 CT
- **Drug Trends** (*Registration opening soon*)
February 15, 1-2:30 CT (*New date!*)
- **Virtual SAPST** (*enrollment limited to Region 5; open until filled*)
February 26, 29, March 4 and 11
- **Substance Use and Other Risk Factors for Gun Violence: Prevention and Intervention Strategies**
March 12, 12-1:30 CT
- **Prevention Works! And a Call to Action**
March 20, 12-1:30 CT
- **Media Literacy 101 for Substance Misuse Prevention Practitioners**
June 20, 1-2:30 CT

Like and Follow Us for the Latest Info!

LinkedIn

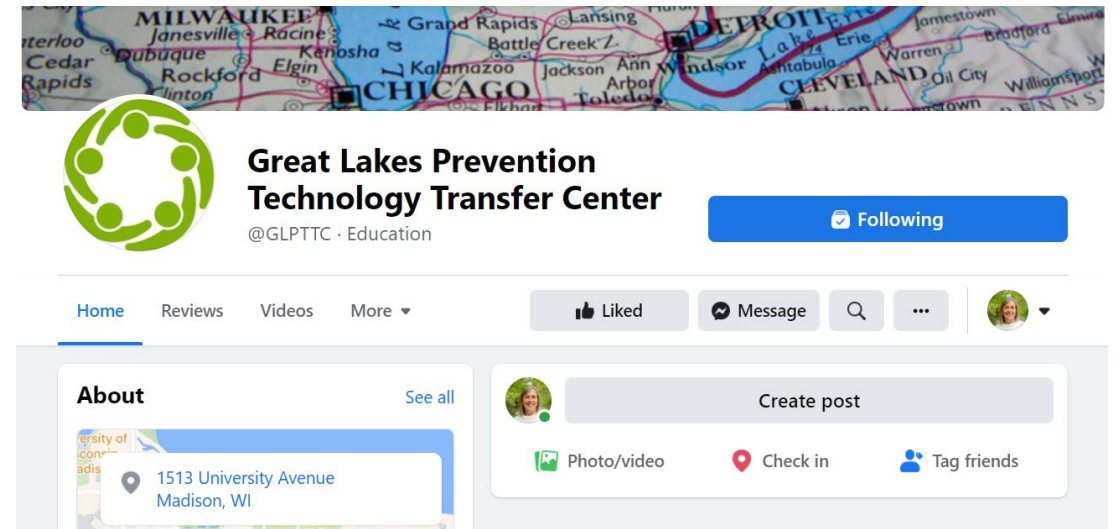
@glpttc



The screenshot shows the LinkedIn profile page for the Great Lakes Prevention Technology Transfer Center. At the top, there is a navigation bar with icons for Home, My Network, Jobs, and Messaging. Below this is a search bar and a blue banner that reads "You are viewing this page as a member". The profile header features a map of the Great Lakes region with a green circular logo containing stylized figures. The profile name is "Great Lakes Prevention Technology Transfer Center" with the tagline "To provide training and technical assistance services to the substance use prevention field." and "Public Health · Madison, Wisconsin · 13 followers". Below the profile information are buttons for "Following", "Visit website", and "More". At the bottom, there is a navigation menu with "Home", "About", "Posts", "Jobs", and "People".

Facebook

@glpttc



The screenshot shows the Facebook profile page for the Great Lakes Prevention Technology Transfer Center. The profile picture is a map of the Great Lakes region with a green circular logo. The profile name is "Great Lakes Prevention Technology Transfer Center" with the tagline "@GLPTTC · Education" and a blue "Following" button. Below the profile information are tabs for "Home", "Reviews", "Videos", and "More". There are buttons for "Liked", "Message", and a search icon. The "About" section is visible, showing the address "1513 University Avenue, Madison, WI". At the bottom, there is a "Create post" button and options for "Photo/video", "Check in", and "Tag friends".

Please Complete the Evaluation Form

<https://ttc-gpra.org/P?s=320055>



**WE WANT
YOUR FEEDBACK**



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Thank You!

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